

**Table 3. CMR metrics in women of White ethnicity using smooth segmentation, indexed by body surface area**

<b>Variable</b>	<b>18- 29</b>	<b>30- 39</b>	<b>40- 49</b>	<b>50- 59</b>	<b>60- 69</b>	<b>70+</b>
N (min – max)	(50 - 102)	(84 - 137)	(458 - 518)	(858 - 926)	(875 - 929)	(1,033 - 1,116)
<b>Left ventricle</b>						
LVEDV (ml)	149 [107, 191]	143 [101, 185]	137 [94, 179]	130 [88, 173]	124 [82, 166]	118 [76, 160]
LVEDVi (ml/m <sup>2</sup> )	81 [60, 102]	78 [57, 99]	75 [54, 96]	72 [51, 93]	69 [48, 90]	66 [46, 87]
LVESV (ml)	59 [36, 82]	56 [33, 78]	53 [30, 75]	49 [27, 72]	46 [24, 69]	43 [20, 66]
LVESVi (ml/m <sup>2</sup> )	32 [20, 44]	31 [19, 42]	29 [17, 41]	27 [15, 39]	26 [14, 38]	24 [12, 36]
LVSV (ml)	90 [62, 119]	87 [58, 116]	84 [55, 113]	81 [52, 110]	78 [49, 107]	75 [46, 103]
LVSVi (ml/m <sup>2</sup> )	49 [34, 64]	48 [33, 62]	46 [32, 61]	45 [30, 59]	43 [29, 58]	42 [27, 57]
LVCO (l/min)	6 [4, 8]	6 [4, 8]	6 [3, 8]	5 [3, 7]	5 [3, 7]	5 [3, 7]
LVEF (%)	60 [49, 72]	61 [49, 72]	62 [50, 73]	62 [51, 74]	63 [51, 74]	64 [52, 75]
LVM diast (g)	78 [55, 102]	77 [54, 101]	76 [53, 99]	75 [51, 98]	74 [50, 97]	73 [49, 96]
LVMi diast (g/m <sup>2</sup> )	42 [32, 52]	42 [32, 52]	42 [32, 51]	41 [31, 51]	41 [31, 51]	41 [31, 50]
LVM syst (g)	76 [49, 102]	75 [48, 101]	74 [47, 100]	73 [46, 99]	72 [45, 98]	71 [44, 97]
LVMi syst (g/m <sup>2</sup> )	41 [29, 53]	41 [28, 53]	40 [28, 53]	40 [28, 52]	40 [28, 52]	40 [27, 52]
<b>Right ventricle</b>						
RVEDV (ml)	151 [105, 197]	145 [99, 191]	139 [93, 185]	133 [87, 179]	127 [81, 173]	121 [75, 167]
RVEDVi (ml/m <sup>2</sup> )	82 [60, 104]	79 [57, 102]	76 [54, 99]	74 [51, 96]	71 [48, 93]	68 [46, 91]
RVESV (ml)	61 [37, 86]	58 [33, 82]	54 [30, 79]	51 [26, 75]	47 [23, 72]	44 [19, 68]
RVESVi (ml/m <sup>2</sup> )	33 [21, 46]	32 [19, 44]	30 [17, 43]	28 [15, 41]	26 [14, 39]	25 [12, 37]
RVSV (ml)	90 [59, 121]	88 [56, 119]	85 [54, 116]	82 [51, 114]	80 [49, 111]	77 [46, 109]
RVSVi (ml/m <sup>2</sup> )	49 [33, 65]	48 [32, 64]	47 [31, 63]	46 [30, 62]	45 [29, 61]	44 [28, 60]
RVCO (l/min)	6 [4, 8]	6 [3, 8]	6 [3, 8]	5 [3, 8]	5 [3, 7]	5 [3, 7]
RVEF (%)	59 [47, 71]	60 [48, 72]	61 [49, 73]	62 [50, 74]	63 [51, 75]	64 [52, 76]
<b>Left atrium</b>						
LAESV (ml)	68 [33, 103]	66 [31, 101]	64 [28, 99]	61 [26, 97]	59 [24, 94]	57 [22, 92]
LAESVi (ml/m <sup>2</sup> )	36 [18, 55]	35 [17, 54]	35 [16, 53]	34 [15, 52]	33 [15, 51]	32 [14, 51]
LA max (ml)	72 [37, 108]	70 [35, 105]	68 [32, 103]	65 [30, 101]	63 [28, 98]	61 [25, 96]
LA max i (ml/m <sup>2</sup> )	38 [20, 57]	38 [19, 56]	37 [18, 55]	36 [18, 54]	35 [17, 53]	34 [16, 52]
LAEF (%)	68 [50, 86]	67 [50, 85]	67 [49, 85]	66 [48, 84]	65 [48, 83]	65 [47, 82]
<b>Right atrium</b>						
RAESV (ml)	64 [28, 100]	65 [29, 100]	65 [29, 101]	66 [30, 101]	66 [30, 102]	66 [31, 102]
RAESVi (ml/m <sup>2</sup> )	35 [15, 55]	35 [15, 55]	36 [16, 56]	36 [16, 56]	37 [17, 57]	37 [17, 57]
RA max (ml)	67 [31, 103]	67 [31, 103]	68 [32, 104]	68 [32, 104]	69 [33, 105]	69 [33, 105]
RA max i (ml/m <sup>2</sup> )	36 [16, 56]	37 [16, 57]	37 [17, 57]	38 [17, 58]	38 [18, 59]	39 [19, 59]
RAEF (%)	54 [35, 72]	54 [35, 73]	54 [35, 73]	54 [36, 73]	54 [36, 73]	55 [36, 73]